

Internation opilication No PCT/EP 03/12150

A. CLASSIFI IPC 7	ICATION OF SUBJECT MATTER A61K9/00 A61K7/00			
According to	International Patent Classification (IPC) or to both national classificat	ion and IPC		
B. FIELDS S	SEARCHED			
Minimum door	cumentation searched (classification system followed by classification A61K	n symbols)		
	on searched other than minimum documentation to the extent that su			
	ta base consulted during the international search (name of data base ta, PAJ, EPO-Internal	e and, where practical, search terms used)		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.	
X	DE 196 21 575 A (DR. RENTSCHLER ARZNEIMITTEL GNBH & CO.) 4 December 1997 (1997-12-04) cited in the application claims 1,11 page 3, line 20 - line 24 page 3, line 41 -page 4, line 5 page 4, line 33 - line 34		1-4,6, 15,19, 26-30	
		·/	16-18, 20-25	
X Furt	her documents are listed in the continuation of box C.	χ Patent tamily members are listed	In annex.	
"A" docume consider earlier filing of the court of the co	ategories of cited documents: ent defining the general state of the art which is not discred to be of particular retevance document but published on or after the international date ent which may throw doubts on priority claim(s) or its cited to establish the publication date of another or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but then the priority date claimed	"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
	actual completion of the international search	Date of mailing of the international Se	earch report	
	l3 February 2004	23/02/2004		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax (+31-70) 340-3016	Allvarez Alvarez,	С	



Internation opilication No PCT/EP 03/12150

C.(Continu	etion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Chatton of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 397 095 A (SCHERING AG) 11 June 1975 (1975-06-11) page 1, line 10 - line 13 page 1, line 72 - line 91 page 2, line 5 page 2, line 58 - line 60 page 2, line 68 page 2, line 102 - line 106 page 3, line 1 - line 10	1-3,6,9, 15,19
X	US 4 424 205 A (LAHANN ET AL.) 3 January 1984 (1984-01-03) claims 7,15,16 column 4, line 23 - line 28 column 5, line 12 - line 15 column 5, line 56	1-4,8, 13,19, 26-30
	column 6, line 28 - line 35 column 8, line 1 - line 18	
X	US 4 396 615 A (PETROW ET AL.) 2 August 1983 (1983-08-02) claims 6,7 column 4, line 19 - line 60 column 5, line 19 - line 20 column 5, line 30 - line 49 column 6, line 36 - line 44 example 5	1-3,5-8, 13,15, 19,26-30
X	US 3 549 770 A (HERSCHLER ET AL.) 22 December 1970 (1970–12–22) examples 56,60	1,6,19, 26-30
X	DE 33 33 388 A (KÜHNE) 4 April 1985 (1985-04-04) claim 1; figures 1-5	1,6,15, 19,26-30
X	US 5 318 961 A (WEINTRAUB ET AL.) 7 June 1994 (1994-06-07) page 7, line 27 - line 32	1,26-30
Y	US 6 309 669 B1 (SETTERSTROM ET AL.) 30 October 2001 (2001-10-30) column 21, line 19 -column 24, line 11 column 26, line 27 - line 29 column 38, line 17 - line 20	10-12
Y	DE 197 03 140 A (MÜLLER) 30 July 1998 (1998-07-30) cited in the application claims 1-7; figures 1-3 -/	14,16, 21-25

Form PCT/ISA/210 (continuation of second sheet) (July 1992)



Internation pplication No
PCT/EP 03/12150

		PCT/EP 03	12130
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	<u> </u>	
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Y	US 3 817 636 A (RITZENHOFF) 18 June 1974 (1974-06-18) figures 1-9 column 2, line 9 column 3, line 1 - line 4 column 3, line 65 - line 67		17,20
Y	DE 41 20 969 A (HENKEL KGAA) 21 May 1992 (1992-05-21) cited in the application claims 8-11,13		17,18
	·		

Form PCT/ISA/210 (continuation of second sheet) (July 1992)



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Box I Observa	tions where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International S	search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
	hey relate to subject matter not required to be searched by this Authority, namely:
human/ search	ugh claims 28-30 are directed to methods of treatment of the 'animal body (see PCT, Rule 39.1(iv) and Article 17(2)(a)(i)), the n has been carried out and based on the alleged effects of the stick sition.
2. Claims No because to an extent	os.: they relate to parts of the International Application that do not comply with the prescribed requirements to such that no meaningful International Search can be carried out, specifically:
3. Claims No because t	os.: they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observa	ations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International S	Searching Authority found multiple inventions in this international application, as follows:
	ulred additional search fees were timely pald by the applicant, this International Search Report covers all le claims.
	archable claims could be searched without effort justifying an additional fee, this Authority did not invite payment ditional fee.
	come of the required additional search fees were timely paid by the applicant, this international Search Report may those claims for which fees were paid, specifically claims Nos.:
4. No requirestricted	red additional search fees were timely paid by the applicant. Consequently, this international Search Report is to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Prote	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.



Information on patent family members

Internation pplication No
PCT/EP 03/12150

					FUI/EF	03/12130
	tent document in search report		Publication date		Patent family member(s)	Publication date
DE	19621575	Α	04-12-1997	DE	19621575 A1	04-12-1997
GB	1397095	A	11-06-1975	DE AT	2140050 A1 342202 B	15-02-1973 28-03-1978
				AT	676172 A	15-07-1977
				AU	470244 B2	11-03-1976
				AU	470244 BZ 4515372 A	07-02-1974
				BE	787243 A1	05-02-1973
				CA	977679 A1	11-11-1975
				CH	566785 A5	30-09-1975
				FR	2150734 A1	13-04-1973
				NL	7210682 A	07-02-1973
				SE	394795 B	11-07-1977
				ZĀ	7205360 A	25-04-1973
US	4424205	Α	03-01-1984	CA	1244473 A1	08-11-1988
				DE	3360453 D1	05-09-1985
				EP	0089710 A1	28-09-1983
US	4396615	Α	02-08-1983	NONE		
US	3549770	A	22-12-1970	US	3376203 A	02-04-1968
				BE	644615 A	01-07-1964 07-12-1976
				CA	1001075 A1	0/-12-19/0
				FR	4169 M 1106169 A	13-03-1968
				GB GB	100109 A 1098121 A	03-01-1968
				GB IL	22492 A	22-08-1968
				NL	6414292 A	10-06-1965
				NL NL	149702 B	15-06-1976
				CA	979364 A1	09-12-1975
				US	3740420 A	19-06-1973
				ÜS	3790682 A	05-02-1974
				BE	656879 A	09-06-1965
				CH	474493 A	30-06-1969
				DE	1443677 A1	29-01-1970
				DK	123979 B	28-08-1972
				FR	1492774 A	25-08-1967
				GB	1046420 A	26-10-1966
				LU	47554 A1	09-06-1965
				NL	6414295 A	10-06-1965
				SE	351209 B	20-11-1972
				SE	349798 B	09-10-1972
				BE	644614 A	01-07-1964
				CH	490001 A	15-05-1970 30-03-1972
				DE	1492309 A1	30-03-1972 29-03-1968
				FR GB	1518576 A 1105749 A	13-03-1968
				IL	22494 A	28-03-1968
				NL	6414294 A	11-08-1965
				SE	331768 B	11-03-1903
					3549771 A	22-12-1970
				117		
				US US	3334012 A	01-08-1967
DE	3333388	A	04-04-1985			
	3333388 5 5318961	A A	04-04-1985	US	3334012 A	01-08-1967



Information on patent family members

Internation pplication No
PCT/EP 03/12150

Datast dans	Dublic Al-		Bottoni formity	Dublication
Patent document cited in search report	Publication date	on	Patent family member(s)	Publication date
US 5318961	A	US	5218110 A	08-06-1993
		US	5436237 A	25-07-1995
		AT	138931 T	15-06-1996
		AU	637247 B2	20-05-1993
		AU	8136291 A	06-02-1992
		CA	2048242 A1	02-02-1992
		CN	1058596 A ,	
		ĎΕ	69119992 D1	11-07-1996
		DE	69119992 T2	06-02-1997 24-06-1996
		DK	469548 T3 0469548 A2	
		EP ES	2090184 T3	05-02-1992 16-10-1996
		FI	913657 A	02-02-1992
		GR	3020672 T3	31-10-1996
		HU	59156 A2	28-04-1992
		IE	912705 A1	12-02-1992
		ΪĹ	98999 A	31-10-1995
		JP	3021819 B2	15-03-2000
		JP	6172379 A	21-06-1994
		KR	186812 B1	01-04-1999
		MX	9203683 A1	01-08-1992
		NO	912981 A ,	B, 03-02-1992
		NZ	239142 A	26-05-1994
		PT	98518 A ,	B 30-06-1992
		ZA	9105902 A	29-04-1992
		AT	138073 T	15-06-1996
		AT	141507 T	15-09-1996
		AU	651670 B2	28-07-1994
		AU	1289792 A	24-09-1992
		AU	642757 B2	28-10-1993
		AU	8135691 A	06-02-1992
		CA	2048243 A1	02-02-1992
		DE	69119502 D1	20-06-1996 26-00-1006
		DE	69119502 T2	26-09-1996 26-09-1996
		DE DE	69212878 D1 69212878 T2	23-01-1997
		DK	469547 T3	10-06-1996
		DK DK	509259 T3	09-09-1996
		EP	0469547 A2	05-02-1992
		EP	0509259 A1	21-10-1992
		ES	2089063 T3	01-10-1996
		ES	2093731 T3	01-01-1997
		FI	913658 A	02-02-1992
		GR	3020268 T3	30-09-1996
		GR	3021298 T3	31-01-1997
		нu	59157 A2	28-04-1992
		IE	912706 A1	12-02-1992
		IE	920864 A1	23-09-1992
US 6309669	B1 30-10		1188408 A	22-07-1998
		US	6410056 B1	25-06-2002
		US	5417986 A	23-05-1995
		AU	6317598 A	18-08-1998
		US	2003082193 A1	01-05-2003
		WO	9832427 A1	30-07-1998
			AAAA4AAAA	
		US	2003129233 A1	10-07-2003
			2003129233 A1 2003161889 A1 6447796 B1	10-07-2003 28-08-2003 10-09-2002



information on patent family members

Internation Population No
PCT/EP 03/12150

cited in search report			45			10.00.1000
US 6309669	B1		AP	665 <i>i</i> 722884		19-08-1998 10-08-2000
			au au	1410497		20-08-1997
			BR	9607752		30-11-1999
			CA	2216371		31-07-1997
			EP	0817619		14-01-1998
			ĴΡ	11509862		31-08-1999
			NZ	325561		29-06-1999
			NZ	335409		22-12-2000
			WO	9726869		31-07-1997
			US	5762965	A	09-06-1998
			US	6217911		17 - 04-2001
			US	6528097		04-03-2003
			US	5693343	A 	02 - 12-1997
DE 19703140	A	30-07-1998	DE	19703140	A1	30-07-1998
US 3817636	A	18-06-1974	AR	196277		10-12-1973
			CA	989774		25-05-1976
			DE	2344171		21-03-1974
			FR	2198713		05-04-1974
			GB IT	1409383 997238		08-10-1975 30-12-1975
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				997236		
DE 4120969	Α	21-05-1992	DE	4120969		21-05-1992
			AT	156977		15-09-1997
			AT	213395		15-03-2002
			CA	2096440		16-05-1992
			CA	2269124		16-05-1992
			DE	9117141		18-04-1996 25-09-1997
			DE DE	59108831 59109227		28-03-2002
			DK	557323		06-04-1998
			DK	702913		03-06-2002
			WO	9208388		29-05-1992
			EP	0557323		01-09-1993
			EP	0702913		27-03-199
			ES	1021156		16-10-1992
			ES	2104729		16-10-1997
			ES	2172546		01-10-200
			GR	3025366		27-02-1998
			JP	3364447		08-01-2003
			JP	2000025853		25-01-2000
			JP	6502372 2003205979		17 - 03-1994 22 - 07-200
			JP MX	9200741		01-10-199
			TR	25692		01-10-199
			ÜŜ	5597253		28-01-199
			ÜS	5567071		22-10-199
			DE	4116581		21-05-199
			DE	9116552		11-03-199
			DĒ	9116572		11-03-199
			DE	9116573		11-03-199
			DE	9116574		18-03-199
			ZA	9109036	A	29-07-199